



Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

July 1, 1992

TO: Minerals File

FROM: Holland Shepherd, Senior Reclamation Specialist *HWS*

RE: Inspection, County Canyon Mine, Ash Grove Cement, S/023/024, Juab, Utah

Date of Inspection: June 26, 1992

Time of Inspection: 9:00 a.m. - 12:00 noon

Conditions: Cloudy and warm

Participants: Christina Reed, BLM; Dwayne Wise, Ash Grove Cement; Holland Shepherd, DOGM

The purpose of this inspection was to evaluate the site of a new mine quarry and access road currently proposed by Ash Grove. The approximate location of the site is T12S, R2.5W, Sec. 25. The disturbance will include a quarry and about 3 miles of access road (see attached map).

First portion of the inspection involved a look at the site of the quarry. The quarry has been initiated and currently disturbs @1/2 acre. The operator intends to disturb @6 to 8 acres before the project is complete. The quarry disturbance is entirely on BLM lands (see attachment).

The operator is proposing to construct a new road into the site that will be @2 miles in length and @20 feet wide. The road has not been initiated yet. The road is entirely on BLM land. The operator is currently using a county road to access his claims. The road ends at a turn around, then a new road has been constructed by the operator @3/4 of mile in length. It is @15 feet wide currently. A small portion of this road is on State property.

The current disturbance is @.5 acres quarry and 1.3 acres of road = 1.8 acres. The proposed disturbance would = @6 acres of quarry and @5 acres of access road = 11 acres.

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The operator had asked the Division to do a plant survey of the area to help in providing base line information on the site. The following is a list of plant species per specified area:

Quarry

There were very few grasses or forbs found in the quarry area. However, there were three main shrub or tree types: Juniper, Big Sage, and Cliffrose.

relative cover = @ 15%

Access Road

More plant species were found along the area to be disturbed by the haul road: Indian Ricegrass, Sagebrush, Matchweed, Bluegrass, Bluebunch Wheatgrass, Globemallow, Bottlebrush Squirreltail, Juniper, Rabbitbrush, Big Sage.

relative cover = @ 30 %

Christina Reed offered to track down further information concerning the general plant habitat of the area. The BLM maintains records on Range Sites associated with this location and may have some information concerning some plant test plots also associated with the area. Once this information is obtained, a specific final reclamation species mix can be made. The operator can develop a species seed mix or ask the Division for a recommendation.

Currently the disturbance is not over 5 acres, however the operator has indicated that an expansion of the site will be taking place soon. The site should be permitted as a Large Mining Operation, and placed under a separate file number, since it is sufficiently removed from Ash Grove to qualify as a separate mining operation.

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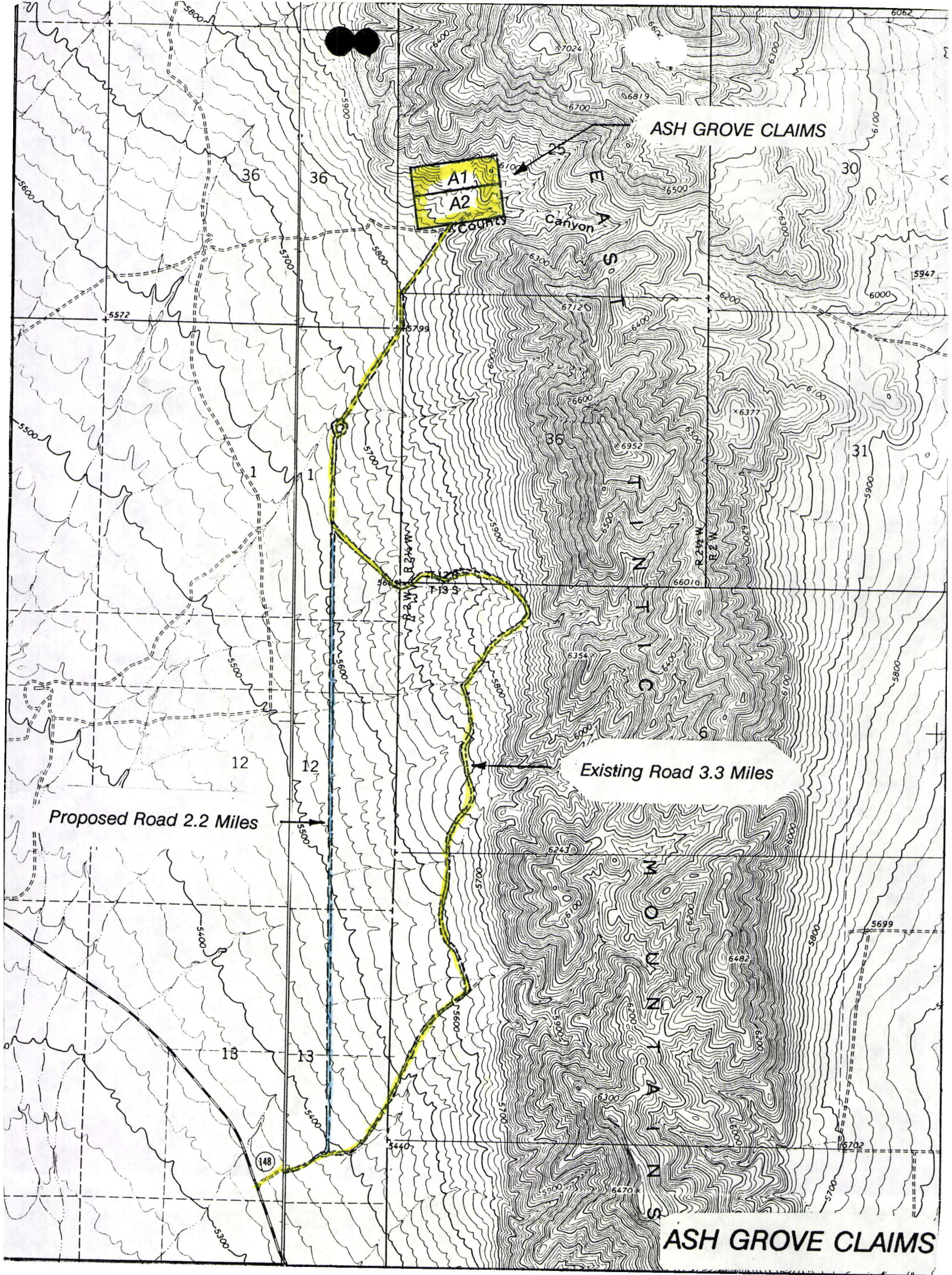
Recommendations

The operator needs to ensure that topsoil is being salvaged as mining proceeds at the quarry and along the road. Shrubs and trees can be scrapped up, along with topsoil for later application as soil and rough mulch. The soil and woody material salvaged should be place in a specific location and identified as a topsoil stockpile.

The operator needs to summit a Plan of Operations to the BLM addressing the disturbance and future reclamation of the site. The plan can be copied to the Division for our review. The plan should include the small portion of State property to be impacted by the road construction.

jb

cc: Terry Kerby, Ash Grove
Christina Reed, Warm Springs Resource Area, BLM
AshGrove



ASH GROVE CLAIMS

A1
A2

Canyon

Existing Road 3.3 Miles

Proposed Road 2.2 Miles

ASH GROVE CLAIMS

